Zurn Fire Protection Solutions
Smarter Solutions, Wider Selection
We're Solving Smarter

At Zurn, we aren’t just a product and service provider, we’re problem solvers – continuously focused on water control, safety and conservation. From our drain systems and interceptors to our finish plumbing, piping systems, and of course, our full line of fire protection solutions, we are known throughout the industry as a reliable leader.

“Zurn meets our expectations with its selection, level of quality, and timely delivery. I was able to find the valve configurations to complete my system. I appreciate the positive shutoff of the OS&Y gate valves. Not to mention, I didn’t have to wait a week to get material.”

GARY BLACKMORE
Backflow Specialist – Fire Safety First

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Full Line. Full Compliance.

It's nice to have selection. It's even better if you can find it all through one manufacturer.

From backflow to every valve in between, complete your system with our Fire Protection Solutions. Our products work together and always meets compliance, so you'll gain peace of mind, yet save some time.

**Backflow Preventers**
Enhance the service life of your fire protection system and avoid cross-contamination to your potable water supply by installing one of our patented backflow preventers.

**Fire Valves**
Hose or floor control, field adjustable or factory set, globe or angle body configurations, grooved or threaded connections, our fire valves install how you need them to without a hitch. They are a reliable choice with more options, reliable performance and the lowest lifecycle costs.

**Automatic Control Valves**
Fire systems can be complex with multiple controls for ranging functionality. Automatic control valves provide steady downstream pressure, allowing high flow rates without risk.

**Shut-Off Valves**
Whether it’s a simple repair or an emergency, turn off the source quickly without affecting your system. Our shut-off valves feature low torque actuation that’s easy to maneuver time and again without fail.

**Pressure Relief Valves**
Take some pressure off of your system – these guys are built to handle it. Our pressure relief valves automatically curb buildup whenever the line exceeds the desired setting.

**Stainless Steel Wilkins Building Riser (WBR)**
When it comes to getting to the source, we’ve got you covered. With all stainless steel construction and intuitive installation, you can connect your building to the outside water supply line with fewer joints and without concern.
Backflow Preventers

Zurn is recognized as the market leader in backflow products delivering innovative solutions with the lowest cost of ownership.

Double Check Assemblies (DC)
Low hazard protection

**Small Diameter Models:** 350, 950XLT

**Large Diameter Models:** 350, 350A, 350AST, 350AR, 350ASTR, 450, 450ST, 450STR
Double Check Detector Assemblies (DCDA)
Low hazard protection with a metered bypass to detect leaks and unauthorized water use in unmetered fire sprinkler systems

Small Diameter Models: 950XLTDABFSS

Large Diameter Models: 350DA, 350ADA, 350ASTDA, 350ADAR, 350ASTDAR, 450STDAR, 450DA, 450STDAR
Reduced Pressure Principle Assemblies (RP)
High hazard protection

Small Diameter Models: 375, 975XL

Large Diameter Models: 375, 375A, 375AST, 375AR, 375ASTR, 475, 475ST, 475V, 475STV, 475STR, 475STRV
**Reduced Pressure Detector Assemblies (RPDA)**

High hazard protection with a metered bypass to detect leaks and unauthorized water use in unmetered fire sprinkler systems

**Large Diameter Models:** 375DA, 375ADA, 375ASTDA, 375ASTDAR, 475DA, 475STDA, 475DAV, 475STDAR, 475STDARV

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**375DA** 2-1/2"-10"
OSY (standard), PI or Butterfly (2-1/2" - 10") (optional)

**375ADA** 2-1/2"-10"
OSY (standard), PI or Butterfly (optional)

**375ASTDA** 2-1/2"-10"
OSY (standard), PI or Butterfly (optional)

**375ASTDAR** 2-1/2"-10"
OSY (standard), PI or Butterfly (optional)

**475DA** 4"-10"
OSY (standard), PI or Butterfly (optional)

**475STDA** 4"-10"
OSY (standard), PI or Butterfly (optional)

**475DAV** 4"-10"
OSY (standard), PI or Butterfly (optional)

**475STDAR** 4"-10"
OSY (standard), PI or Butterfly (optional)

**475STDARV** 4"-10"
OSY (standard), PI or Butterfly (optional)

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**Single Check/Dual Check**
Non-hazardous applications

**Models:** 310/310DA, 700XLFP
**Shut-Off Valves**

*Models*: 48OSY, 48OSYG, 480OSYGXF, F48OS&YF, 48PI, 49, F49, F49BR, F49BRG

- **48OSY** 2-1/2”-12”
  - Flange x Flange Gate Valve

- **48OSYG** 2-1/2”-10”
  - Groove x Groove Gate Valve

- **48OSYGXF** 2-1/2”-10”
  - Groove x Flange Gate Valve

- **F480S&YF** 2-1/2”-10”
  - Untapped Flanged x Flanged Gate Valve

- **48PI** 2-1/2”-12”
  - Post Indicator Gate Valve
  - Options: GxG, GxG, FxG

- **49** 2-1/2”-10”
  - Butterfly Valve
  - Options: GxG, GxF, FxG

- **F49** 2-1/2”-8”
  - Fire Butterfly Valve

- **F49BR** 1”-2-1/2”
  - Powerball Butterfly Valve
  - Threaded Connections

- **F49BRG** 1-1/4”-2-1/2”
  - Powerball Butterfly Valve
  - Grooved Connections

**Switches**

*Models*: BVMS, OSY-40

- **BVMS** 5/4”-2”
  - Ball Valve Monitor Switch

- **OSY-40** 2-1/2”-12”
  - Gate Valve Supervisory Switch

**Test and Drain Valves**

*Models*: FTD

- **FTD** 1”-2”
  - Inline Body

**Riser Equipment**

**Commercial Risers**

*Models*: FEZR, F210R

- **FEZR** 2”-6”
  - Standard: riser comes standard with test and drain valve, water flow detector switch and a pressure gauge

- **F210R** 2”-6”
  - Optional (sold separately): Riser Check Trim Kits (Model CheckTrim)

**Check Valves**

*Model*: F210

- **F210** 2”-8”
  - Check Valve
In-Building Risers

**Models:** WBR, WBR6X8.5, WBR-F

- **WBR 4”-10”** Grooved Outlet
- **WBR6X8.5 4”-10”** Extended 8.5 ft vertical leg grooved outlet
- **WBR-F 4”-10”** Flanged Outlet

Backflow Accessories

**Setters, Air Gap Drain, Repair Kits, Test Kits**

- **Valve Setters 2-1/2”-10”** FLS, MFS, MJS
- **Valve Setters 400ST Series 4”-10”** FLSST, MFSST, MJSST
- **Air Gap Drain 1/4”-10”** A6-4 through A6-14

- **Test Kits**
- **Repair Kits**
  many different kits available for all models and sizes
Fire Valves

Hose Valves

**Model:** F100

**F100** - 1-1/2", 2-1/2"
- Inlet: FNPT or Grooved
- Outlet: NHT or FNPT
- Option: Special Thread

**ZW4000** - 2-1/2"
- Body: Angle or In-Line (Globe Type)
- Inlet: FNPT or Grooved
- Outlet: NHT
- Option: Special Thread

**ZW4004** - 2-1/2"
- Body: Angle or In-Line (Globe Type)
- Inlet: FNPT or Grooved
- Outlet: NHT

**ZW4100** - 1-1/2"
- Body: Angle
- Inlet: FNPT or Grooved
- Outlet: NHT
- Option: Special Thread

**ZW4104** - 1-1/2"
- Body: Angle
- Inlet: FNPT or Grooved
- Outlet: NHT

Restricting Hose Valves

**Model:** F105

**F105** - 1-1/2", 2-1/2"
- Inlet: FNPT or Grooved
- Outlet: NHT or FNPT
- Option: Special Thread

**ZW5000** - 2-1/2"
- Body: Angle or In-Line (Globe Type)
- Inlet: FNPT or Grooved (ZW5000), FNPT (ZW5000F)
- Outlet: NHT (ZW5000), FNPT (ZW5000F)
- Option: Special Thread (ZW5000)

**ZW5004** - 2-1/2"
- Body: Angle or In-Line (Globe Type)
- Inlet: FNPT or Grooved
- Outlet: FNPT or Grooved

**Z3000** - 2-1/2"
- Body: Angle or In-Line (Globe Type)
- Inlet: FNPT or Grooved
- Outlet: NHT
- Option: Special Thread

**Z3005** - 2-1/2"
- Body: Angle
- Inlet: FNPT
- Outlet: FNPT

**Z3004** - 2-1/2"
- Body: Angle or In-Line (Globe Type)
- Inlet: FNPT or Grooved
- Outlet: FNPT or Grooved

**Z2100** - 1-1/2"
- Body: Angle
- Inlet: FNPT
- Outlet: NHT
- Option: Special Thread

**Z2105** - 1-1/2"
- Body: Angle
- Inlet: FNPT
- Outlet: FNPT

NEW

Pressure Reducing Valves

**Pressure-Tru® Field Adjustable Models:** ZW5000, ZW5004, Z3000, Z3005, Z3004, Z2100, Z2105

**ZW5000** - 2-1/2"
- Body: Angle or In-Line (Globe Type)
- Inlet: FNPT or Grooved (ZW5000), FNPT (ZW5000F)
- Outlet: NHT (ZW5000), FNPT (ZW5000F)
- Option: Special Thread (ZW5000)

**ZW5004** - 2-1/2"
- Body: Angle or In-Line (Globe Type)
- Inlet: FNPT or Grooved
- Outlet: FNPT or Grooved

**Z3000** - 2-1/2"
- Body: Angle or In-Line (Globe Type)
- Inlet: FNPT or Grooved
- Outlet: NHT
- Option: Special Thread

**Z3005** - 2-1/2"
- Body: Angle
- Inlet: FNPT
- Outlet: FNPT

**Z3004** - 2-1/2"
- Body: Angle or In-Line (Globe Type)
- Inlet: FNPT or Grooved
- Outlet: FNPT or Grooved

**Z2100** - 1-1/2"
- Body: Angle
- Inlet: FNPT
- Outlet: NHT
- Option: Special Thread

**Z2105** - 1-1/2"
- Body: Angle
- Inlet: FNPT
- Outlet: FNPT

NEW

Pressure Reducing Valves

**Pressure-Tru Factory Set Models:** ZW4000, ZW4004, ZW4100, ZW4104

**ZW4000** - 2-1/2"
- Body: Angle or In-Line (Globe Type)
- Inlet: FNPT or Grooved
- Outlet: NHT
- Option: Special Hose Thread

**ZW4004** - 2-1/2"
- Body: Angle or In-Line (Globe Type)
- Inlet: FNPT or Grooved
- Outlet: FNPT or Grooved

**ZW4100** - 1-1/2"
- Body: Angle
- Inlet: FNPT or Grooved
- Outlet: NHT
- Option: Special Thread

**ZW4104** - 1-1/2"
- Body: Angle
- Inlet: FNPT or Grooved
- Outlet: FNPT or Grooved
Pilot Operated Valves (ACV)

**Models:** ZW209FP, ZW215FP, ZW205FP

**ZW209FP**
1-1/2"-10"
Pressure Reducing Valve

**ZW215FP**
2"-10"
Fire Pump Suction Control Valve

**ZW205FP**
2"-10"
Pressure Relief Valve

Fire Department Connections

**Model:** FDC2

**FDC2**
4" NPT x 2-1/2" NH
Options: Back Inlet, Bottom Inlet

Relief Valves

**Model:** P4000A

**P4000A**
1/2", 3/4"
Pressure Relief Valve

Couplings and Fittings

**Models:** FP23, FP52, FP53, FP56, FP3, FP63, FP8, FP51

**Couplings**

**FP23**
Types: Reducing, Rigid (R), Flex (F)
Sizes: 1"-10" (Rigid), 1-1/4"-10" (Flex), 1-1/2" x 1-1/4" to 8" x 6" (Reducing)

**FP52**
1-1/4"-10"
Types: 90 Degree Short (S), 90 Degree Standard, 45 Degree (-45), 22.5 Degree (-22), 11.25 Degree (-11), End of Run Adapter (GTF)

**FP53**
1-1/4"-10"
Types: Tee Short Radius (S), Tee Standard Radius, Reducing Branch Tee (R)

**FP56**
2"-10"
Crosses

**FP3**
1-1/4"-8"
Caps

**FP63**
1-1/4"-8"
Types: Grooved (G), Threaded (TF), U-bolt (LTF)

**FP8**
2"-10"
Type: Grooved Split

**FP51**
2"-10"
Type: Concentric

Learn more about our fire protection products at zurn.com/fire
Zurn Engineered Water Solutions® is a recognized leader in commercial, municipal, and industrial markets, delivering sustainable building solutions for new construction and retrofit applications. At Zurn, we are committed to providing smart solutions that save both time and money. Our goal is serving the customer through innovation, continuous improvement, and assurance behind every installation. Choose Zurn as a reliable, recognized manufacturer to supply your entire installation, from behind the wall rough-in, to finish trim product and fixture systems.